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ANTENNA DIRECTIVITY ENHANCER

ABSTRACT OF THE DISCLOSURE

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An antenna directivity enhancer to enhance the directivity of an antenna is disclosed. The enhancer has a 3-dimensional structure in a predefined 3-dimensional shape when operating to enhance the directivity of an antenna. The 3-dimensional structure can be flexibly collapsible into 2-dimensional flat surfaces, with at least two of the surfaces not required to have any space between
15 them when the structure is collapsed. The direction where the directivity is enhanced can be changed as desired. The enhancer can include just one reflecting surface, or at least two reflecting surfaces. In yet another embodiment, the enhancer includes a curved surface when the enhancer is in its predefined 3-dimensional shape.